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Approved for	use through	10/31/2002.	OMB	0651-0032
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Complete if Known					
Application Number	09/311,070				
Filing Date	May 13, 1999				
First Named Inventor	Yoshiharu HIRAKATA et al.				
Examiner Name	D. Nguyen				
Group Art Unit	2871				
Attorney Docket No.	0756 1071				

Patent fees are subject to annual revision.			Gro				2871	2871				
TOTAL AMOUNT OF PAYMENT (\$) 1,550.00		Atto				0756-1971						
METHOD OF PAYMENT			+	0730 1371								
The Commissioner is hereby authorized to charge indicated		3.	FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Small Entity Entity Fee Fee Fee Fee Fee Code (\$\$) Code (\$\$) Fee Description 105 130 205 65 Surcharge – late filing fee or oath 127 50 227 25 Surcharge – late provisional filing fee or cover sheet									
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1. BASIC FIL	ING FEE				119	320	219		Notice of Appeal		۰.	
Large Entity Fee Fee	Small E Fee	ntity Fee	Fee Description		120	320	220	160 F	iling a brief in su	pport of an appe	g 701 747	
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101 740	201 3	370	Utility filing fee		138	1,510	138	1,510 P	etition to institut	e a public use pro	oceeding	
106 330	206 1	165	Design filing fee		140	110	240	55 P	etition to revive -	- unavoidable	. 400	
107 510	207 2	255	Plant filing fee		141	1,280	241	640 P	etition to revive -	- unintentional	8	
108 740	208 3	370	Reissue filing fee	-	142	1,280	242	640 U	Itility issue fee (o	r reissue)		
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Total Claims	20	**=	x [=	581	40	581	40 R	Recording each patent assignment per property (times'			
Independent [3*	•= [x		146	740	246		umber of properti iling a submission		tion (37 CFR	
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104 280	204 1	40	Multiple depender	nt claim, if not paid	* Red	uced by I	Basic Fi	ling Fee I	Paid	SUBTOTAL (3	(\$) 1,550.00	
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**or number previously paid, if greater; For Reissues, see above			Name:	Ava M. D	ixon					1		
SUBMITTED BY Complete (if applicable)												
				Regis	tration 1	No.	38,28	85		(571) 434-6789		
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Signature				Date December 4, 2002					002			